

TOTAL STATEMENTS

As per available data

91

Hardware

443

Software

Select Theme

All

Category

Software

Organization

All

All

State Government

Central Ministry

Industry  
Personnel

Student  
Innovation

Show 100 entries

Search:

| S.No. | Organization                             | Problem Statement Title  | Category | PS Number | Domain Bucket       |
|-------|--|--|----------|-----------|---------------------|
| 201   | National Disaster Response Force (NDRF). | Extraction of Data including voice and images from various social Media platforms from Disaster struck areas                   | Software | GS900     | Disaster Management |
| 202   | National Disaster Response Force (NDRF). | Predictive warning for release of water from reservoirs causing flood situation  | Software | GS903     | Disaster Management |
| 203   | National Disaster Response Force (NDRF). | Programming Simulations on various Disaster situations   | Software | GS905     | Disaster Management |
| 204   | National Disaster Response Force (NDRF). | Community connect with trained NCC/NSS volunteers for remote locations during disasters  | Software | GS906     | Disaster Management |
| 205   | National Disaster Response Force (NDRF). | Alerts/early warnings regarding the Heat Wave/Lightening strike to citizens/ Early Warning System for Lightening and Heat Wave | Software | GS907     | Disaster Management |
| 206   | National Disaster Response Force (NDRF). | High resolution 3D of terrain and infrastructure, Road travel conditions in Disaster struck areas                              | Software | GS909     | Disaster Management |
| 207   | National Disaster Response Force (NDRF). | Using Innovative Blockchain Technologies in Emergency Management and Disaster Response   | Software | GS910     | Disaster Management |

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|---|--|---|--|---|---|
| 208   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Software solution for E-Mail Load Balancing   | Software   | GR913   | Smart Automation  |
| 209   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Video Compression algorithm for GSM & Satellite telemetry   | Software   | GR914   | Miscellaneous   |
| 210   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Pattern recognition algorithm to identify marine animals.   | Software   | GR915   | Robotics and Drones   |
| 211   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Software to track any new IP assigned and joins the network other than the approved list of IP's.                               | Software   | GR916   | Miscellaneous   |
| 212   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | To track list of software installed in the PC's / Workstation's attached to the network.  | Software   | GR917   | Miscellaneous   |
| 213   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Software for system hardware inventory.   | Software   | GR918   | Miscellaneous   |
| 214   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Print Management Software.  | Software   | GR919   | Miscellaneous   |
| 215   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Management Software on software utilisation   | Software   | GR920   | Miscellaneous   |
| 216   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Programming a microcontroller wirelessly.   | Software   | GR921   | Miscellaneous   |
| 217   | National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).            | Uploading and updating the database of pothole on road on Maps to help people driving their vehicle when the roads are flooded. | Software   | GR922   | Disaster Management   |
| 218   | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment       | Simplifying the verification process of granting scholarship  | Software   | RS923   | Heritage & Culture  |

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|--------------------|--|--|-----------------------|------------------------|---------------------------|
| 219                | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment | Simplifying the selection process of financially weak students for granting aid for coaching for competitive exams.  | Software              | RS924                  | Smart Education           |
| 220                | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment | Tracking the attendance of students for timely granting of aids from government.   | Software              | RS925                  | Smart Education           |
| 221                | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment | Simplifying the process of identifying bright students for Ambedkar Social Innovation & Incubation Mission (ASIIM).  | Software              | RS926                  | Smart Education           |
| 222                | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment | Simplifying the process of reaching youth for spreading awareness regarding Nasha Mukh Bharat Abhiyan (NMBA).  | Software              | RS927                  | Smart Education           |
| 223                | Department of Social Justice & Empowerment, Ministry of Social Justice and Empowerment | Simplifying the process of financing por SCs and OBCs through banks without transferring additional burden to government.  | Software              | RS928                  | Smart Education           |
| 224                | University Grants Commission (UGC).  | Development of fully automatic system to enable Online Expert Committee Visits for statutory bodies  | Software              | VS929                  | Miscellaneous             |
| 225                | University Grants Commission (UGC).  | Development of Online projects progress monitoring system for funded Higher Educational Institutions under various schemes and the funding agencies  | Software              | VS930                  | Miscellaneous             |
| 226                | University Grants Commission (UGC).  | Development of ‘Complaint/Grievance handling mechanism’ for connecting stakeholders and the Higher Educational Institutions so as to ensure single point window across all the relevant regulators         | Software              | VS931                  | Miscellaneous             |
| 227                | University Grants Commission (UGC).  | Development of One Nation – One funding information portal which disseminates various funding schemes with relevant details and interactive user interface across all funding agencies in higher education | Software              | VS932                  | Miscellaneous             |
| 228                | University Grants Commission (UGC).  | Development of Integrated dashboard for sharing of innovation and startups with success stories across Higher Educational Institutions and relevant stakeholders   | Software              | VS933                  | Miscellaneous             |
|                    |  |  |                       |                        |                           |
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| 229   | University Grants Commission (UGC).  | Development of Integrated dashboard for placement (students and companies)  | Software   | VS934   | Miscellaneous   |
| 230   | University Grants Commission (UGC).  | Development of portal for sharing of resources amongst Higher Educational Institutions on mutual agreement basis  | Software   | VS935   | Miscellaneous   |
| 231   | University Grants Commission (UGC).  | Development of portal which integrates in run time the information such as recognition(AICTE/UGC/NMC/Other regulators), accreditation (NAAC/NBA) and NIRF so as to ensure availability of authentic information anytime-anywhere for anyone | Software   | VS936   | Miscellaneous   |
| 232   | University Grants Commission (UGC).  | Development of system which integrates all types of notified Universities (Central/State/Private/Deemed to be University/Open) and identifies query based fake universities offering conventional /distance/Online Education                | Software   | VS937   | Miscellaneous   |
| 233   | University Grants Commission (UGC).  | Development of centralized student feed-back system, accessible to the HEI, concerned university and the regulatory body for effective monitoring of teaching-learning in the HEI and to have enhanced learning experience for the learners | Software   | VS938   | Miscellaneous   |
| 234   | University Grants Commission (UGC).  | Development of text based chatBot capable of handling queries related to UGC/HEI  | Software   | VS939   | Miscellaneous   |
| 235   | University Grants Commission (UGC).  | Design of translation software with multi inputs to translate English to Hindi OR vice-versa to promote extensive use of Hindi language in official matters   | Software   | VS940   | Miscellaneous   |
| 236   | University Grants Commission (UGC).  | Development of run time UGC Legal Court Cases tracking system duly integrated with various Courts of India for real time monitoring   | Software   | VS941   | Miscellaneous   |
| 237   | University Grants Commission (UGC).  | Development of system to avoid duplicity of Research Projects submitted to various funding agencies   | Software   | VS942   | Miscellaneous   |
| 238   | AICTE, MIC-Student Innovation  | Student Innovation  | Software   | SM943   | Smart Automation  |
| 239   | AICTE, MIC-Student Innovation  | Student Innovation  | Software   | SM944   | Fitness & Sports  |
| 240   | AICTE, MIC-Student Innovation  | Student Innovation  | Software   | SM945   | Heritage & Culture  |
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|----------------------|--|--|-------------------------|--------------------------|---|
| 241                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM946                    | MedTech / BioTech / HealthTech            |
| 242                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM947                    | Agriculture, FoodTech & Rural Development |
| 243                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM948                    | Smart Vehicles                            |
| 244                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM949                    | Transportation & Logistics                |
| 245                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM950                    | Robotics and Drones                       |
| 246                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM951                    | Clean & Green Technology                  |
| 247                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM952                    | Travel & Tourism                          |
| 248                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM953                    | Renewable / Sustainable Energy            |
| 249                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM954                    | Blockchain & Cybersecurity                |
| 250                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM955                    | Miscellaneous                             |
| 251                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM971                    | Smart Education                           |
| 252                  | AICTE, MIC-Student Innovation  | Student Innovation   | Software                | SM972                    | Disaster Management                       |
| 253                  | Indian Knowledge System (IKS), All India Council for Technical Education (AICTE) | OCR of Temple inscriptions and translations in Devanagari Scripts. | Software                | AD973                    | Heritage & Culture                        |
| 254                  | Indian Knowledge System (IKS), All India Council for Technical Education (AICTE) | Real time translations for regional languages                      | Software                | AD974                    | Heritage & Culture                        |
| 255                  | Indian Knowledge System (IKS), All India Council for Technical Education (AICTE) | Search Engine for Vedas ,related text words.                       | Software                | AD975                    | Heritage & Culture                        |
| 256                  | Indian Knowledge System (IKS), All India Council for Technical Education (AICTE) | Sanskrit voice to text and interface in Google Search Engine.      | Software                | AD976                    | Heritage & Culture                        |
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| 257   | Department of School Education & Literacy (DoSEL), Ministry of Education.                    | Education ecosystem for specially abled students need provisions and/or improvements to take care of compliance, governance and conduct .                                   | Software   | RK977   | Smart Education   |
| 258   | Madhya Pradesh Police.   | Big Data Searching.   | Software   | AT980   | Blockchain & Cybersecurity  |
| 259   | Madhya Pradesh Police.   | Drone Neutralisation Technique in city/crowded areas to neutralise drones without hampering other radio signals or other equipment in a certain range.                      | Software   | AT981   | Blockchain & Cybersecurity  |
| 260   | Madhya Pradesh Police.   | Vehicle number recognition by using existing general surveillance cameras   | Software   | AT982   | Blockchain & Cybersecurity  |
| 261   | Madhya Pradesh Police.   | Predictive analytic solutions using AI  | Software   | AT983   | Blockchain & Cybersecurity  |
| 262   | Madhya Pradesh Police.   | Creation of G.I.S. Layers through GPS Data of Dial 100 Vehicles.  | Software   | AT984   | Blockchain & Cybersecurity  |
| 263   | Madhya Pradesh Police.   | Transfer of Multimedia data through Police Radio Sets.  | Software   | AT985   | Blockchain & Cybersecurity  |
| 264   | Madhya Pradesh Police.   | Detection of Criminal Activities/Criminal through CCTV by analysing live footage for melee, mob formation, body language of suspect etc                                     | Software   | AT986   | Blockchain & Cybersecurity  |
| 265   | Madhya Pradesh Police.   | Speech to text conversion for local ethnic languages of MP like Malavi, Bagheli etc.  | Software   | AT987   | Blockchain & Cybersecurity  |
| 266   | Madhya Pradesh Police.   | System would Identification of System Generated, Spoof Calls landing at Dial 100 Control Room   | Software   | AT988   | Blockchain & Cybersecurity  |
| 267   | Madhya Pradesh Police.   | Speech Emotion Recognition (SER) on live calls while creating events.   | Software   | AT989   | Blockchain & Cybersecurity  |
| 268   | Autodesk India Pvt. Ltd.   | Design a Drone using Autodesk Fusion 360 Software (Free for education & Students) for ANY ONE of the below services.  | Software   | AV991   | Robotics and Drones   |
| 269   | Ministry of Rural Development  | Create an application for beneficiary to know the end-to-end transactions from generation of FundTransfer Orders to receipt of payment for the work done by the beneficiary | Software   | SH994   | Agriculture, FoodTech & Rural Development   |
| 270   | Ministry of Rural Development  | Create a Visualisation for Streamlining of Reporting Framework for Mahatma Gandhi NREGS reports   | Software   | SH995   | Agriculture, FoodTech & Rural Development   |







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| 271   | Ministry of Rural Development  | Automation of mechanism for imagecapturing,processing, standardization, evaluation, classification leadingto better decision making results for various programs using Deep learning, imageprocessing algorithms, AI algorithms | Software   | SH996   | Smart Automation  |
| 272   | Ministry of Rural Development  | Solution for impact assessment of Natural Resource Management (NRM)assets on the ground.  | Software   | SH997   | Smart Automation  |
| 273   | Ministry of Rural Development  | Website and Application For convergence with MoLE initiatives   | Software   | SH998   | Agriculture, FoodTech & Rural Development   |
| 274   | Ministry of Rural Development  | Develop a tool to detect, separate and match Individual from a group photo using Face Recognition mechanism.  | Software   | SH999   | Smart Automation  |
| 275   | Ministry of Rural Development  | Develop a system for high compressionand decompressionof Photograph and documents without loss of Quality   | Software   | SH1000  | Agriculture, FoodTech & Rural Development   |
| 276   | Ministry of Rural Development  | Create a System for drawing a complete polygon for any small asset (i.e. Assetsdeveloped during MGNREGA, PMAYG schemes) by knowing 3 coordinates alongwith the length andwidth.   | Software   | SH1001  | Smart Automation  |
| 277   | Ministry of Rural Development  | Develop an ICT enabled mechanism to monitor quality of houses constructed under PradhanMantri Awaas Yojana– Gramin (PMAY-G) in most cost-effectiveway.  | Software   | SH1002  | Agriculture, FoodTech & Rural Development   |
| 278   | Ministry of Rural Development  | Create a system to recognize and understand local dialect by Computer or other IT devices to deliver voice  | Software   | SH1003  | Agriculture, FoodTech & Rural Development   |
| 279   | Ministry of Rural Development  | Develop a system toTransliterate Regional language text into English /Hindi and perform matching using fuzzylogic / machine learning algorithms   | Software   | SH1004  | Smart Automation  |
| 280   | Ministry of Rural Development  | Develop a system which can read and analyse handwritten text and convert it into normal editable text.  | Software   | SH1005  | Smart Automation  |
| 281   | Ministry of Rural Development  | Design a system generating the total no of people eligible for receiving pensions under NSAP (Indira GandhiNational Old AgePension Scheme) but are not included(area wise)  | Software   | SH1006  | Agriculture, FoodTech & Rural Development   |
| 282   | Ministry of Rural Development  | Mechanism to help rural people to self select for receiving benefit offered underGovt. scheme.  | Software   | SH1007  | Agriculture, FoodTech & Rural Development   |
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| 283   | Ministry of Rural Development  | Real time visualization of location wise financial transactions (volume and amount) for various schemes[such as PMAY(G), MGNREGS, PMGSY,NRLM, DDU-GKY]  | Software   | SH1008  | Agriculture, FoodTech & Rural Development   |
| 284   | Ministry of Rural Development  | "Algorithm/Mechanism for analyzing and estimating % match level for similar data column/s values (e.g. Consolidation of multiple Govt. programs implies an individual be uniquely identified in all DBs. To uniquely identify, a location address is provided (e.g. a village name) and then other details such as name, DOB, Mother's, Father's name etc." | Software   | SH1009  | Smart Automation  |
| 285   | Ministry of Rural Development  | "Mechanism to effectively track and capture Attendance at work sites for MGNREGS workers using IRIS based attendance monitoring system"   | Software   | SH1010  | Agriculture, FoodTech & Rural Development   |
| 286   | Ministry of Rural Development  | Design a system for multi hazard visualization as perlocation selected by Individual  | Software   | SH1011  | Smart Automation  |
| 287   | Ministry of Rural Development  | Provide easy and realtime access of information on housing typologies for area selected by Individuals for House construction   | Software   | SH1012  | Agriculture, FoodTech & Rural Development   |
| 288   | Ministry of Rural Development  | Mechanism for linking of works under convergence in Rurban with multiple DBs (e.g.:MGNREGS, PMUY, DDU-GKY, PMAY etc.)   | Software   | SH1013  | Agriculture, FoodTech & Rural Development   |
| 289   | Ministry of Rural Development  | Maintaining and updating the records for SHG in realtime where network connectivity is low.   | Software   | SH1014  | Miscellaneous   |
| 290   | Ministry of Rural Development  | Analysis for noise identification in largeand complex data collected from different sources and rectifying them.  | Software   | SH1015  | Smart Automation  |
| 291   | Ministry of Rural Development  | Development ofDigital interface forSpatial Economicplan using shift-shareanalysis and Input - Output Theory at acluster level scale(comprising 5 - 6gram Panchayats)  | Software   | SH1016  | Smart Automation  |
| 292   | Ministry of Rural Development  | An app which helps in automating the permission needed for development works like building permission, spatial lands etc according to the development norms.  | Software   | SH1017  | Agriculture, FoodTech & Rural Development   |
| 293   | Ministry of Rural Development  | Analytics tool to provide detail reportson the grading difference between NQM and SQM   | Software   | SH1018  | Transportation & Logistics  |
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| 294   | Ministry of Rural Development  | Identification of reduction in carbonfootprint using newtechnologies  | Software   | SH1019  | Clean & Green Technology  |
| 295   | Ministry of Rural Development  | Identification of missing LSBs whichcan be added in the road network to minimize the traveltime   | Software   | SH1020  | Agriculture, FoodTech & Rural Development   |
| 296   | Ministry of Rural Development  | Identification of Missing Bridges which would increase the connectivity between regions   | Software   | SH1021  | Agriculture, FoodTech & Rural Development   |
| 297   | Ministry of Rural Development  | Identification of Flood Prone Roads   | Software   | SH1022  | Agriculture, FoodTech & Rural Development   |
| 298   | Ministry of Rural Development  | System for an efficient and transparent process of buyer-seller interactions, provision for creating niche product offerings for SHG groups for all areas | Software   | SH1023  | Agriculture, FoodTech & Rural Development   |
| 299   | Ministry of Rural Development  | Real-time transaction to be introduced for SHGs and their Federations   | Software   | SH1024  | Agriculture, FoodTech & Rural Development   |
| 300   | Ministry of Tourism  | Initiative that can contribute towards Net Zero Emission in tourism sector  | Software   | PK1025  | Travel & Tourism  |
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