**Web Service to be consumed by Universities**

Web service will be used by Universities to send Student details every year.

**The request and response will be in JSON format.**

**Type**: Web API

**Live URL**: <https://unidata.karnataka.gov.in:8080/UniAPI>

**ContentType:** application/json

Web Methods

**1**. Get University Bonafide and Marks Data for 2425

### Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | URL/api/Push\_University\_Bonafide\_Marks\_Data\_2425/ |

### INPUT Parameters for the request JSON

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Data Type** | **Values** |
| SSP\_Student\_ID | bigint | SSP Student Registration Id Ex:- 20210000001(11 Digits)**(Mandatory)** |
| Hash\_of\_Student\_Aadhaar | Varchar (100) | **(Optional)** |
| Vault\_Reference\_Number | Varchar (20) | **(Optional)** |
| Name\_As\_In\_Aadhaar | Varchar (200) | **(Mandatory)** |
| DOB\_As\_In\_Tenth | datetime | (mm/dd/yyyy) or (mm-dd-yyyy)  or  (yyyy/mm/dd) or (yyyy-mm-dd)  format  Ex:-  05/21/2004 or 05-21-2004  or  2004/05/21 or 2004-05-21  **(Optional)** |
| Academic\_Year\_code | INT | **(Mandatory)**2425 Academic year of the Student |
| University\_Registration\_Number | Varchar (100) | **(Optional for 1st year only)** |
| Student\_Name | Varchar (200) | **(Mandatory)** |
| Student\_Father\_Name | Varchar (300) | **(Mandatory)** |
| Student\_Mother\_Name | Varchar (300) | **(Mandatory)** |
| Student\_Guardian\_Name | Varchar (200) | **(Optional)** |
| Gender | INT | Master Provided**(Mandatory)** |
| University\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| University\_Name | Varchar (100) | Master Provided**(Mandatory)** |
| College\_Name | Varchar (500) | Master Provided**(Mandatory)** |
| College\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| College\_Type | Varchar (100) | Master Provided**(Mandatory)** |
| College\_Type\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| College\_District\_Name | Varchar (100) | Master Provided**(Mandatory)** |
| District\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| College\_Taluk\_Name | Varchar (100) | Master Provided**(Mandatory)** |
| Taluk\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| Study\_Mode | Varchar (100) | **(Mandatory)** |
| Course\_Name | Varchar (100) | Master Provided**(Mandatory)** |
| Course\_Code | INT | Master Provided**(Mandatory)** |
| Discipline\_Name | Varchar (100) | Master Provided(**Optional** for 1st Year and UCMS only and **Mandatory** for Non-UCMS and UCMS except 1st Year) |
| Discipline\_Code | INT | Master Provided(**Optional** for 1st Year and UCMS only and **Mandatory** for Non-UCMS and UCMS except 1st Year) |
| Course\_Year | INT | Master Provided**(Mandatory)** |
| Seat\_Type\_Name | Varchar (200) | Master Provided**(Mandatory)** |
| Seat\_Type\_SSP\_Code | INT | Master Provided**(Mandatory)** |
| Admission\_Year | INT | The Year of Student Admitted to First year for the Course**(Mandatory)** |
| Is\_Lateral\_Entry | Char (1) | If Lateral Entry then 'Y' else 'N'**(Mandatory)** |
| Previous\_Course\_Passed\_Year | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_University\_Code | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_University\_Name | Varchar (100) | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_College\_Code | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_College\_Name | Varchar (500) | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Course\_Code | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Course\_Name | Varchar (100) | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Discipline\_Code | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Discipline\_Name | Varchar (100) | Master Provided**(Optional)** |
| Previous\_Year\_Course\_Year | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Seat\_Type\_Code | INT | Master Provided**(Optional)** |
| Previous\_Year\_SSP\_Seat\_Type\_Name | Varchar (200) | Master Provided**(Optional)** |
| Previous\_Year\_Max\_Marks | INT | **(Optional)** |
| Previous\_Year\_Obtained\_Marks | INT | Previous\_Year\_Obtained\_Marks  should not be more than  Previous\_Year\_Max\_Marks  **(Optional)** |
| Previous\_Year\_Percentage\_Obtained | Numeric (5,2) | Pass exact Percentage (calculate before passing) **(Optional)**  Ex: - 75.20 |
| PASS\_or\_FAIL | Char (1) | If PASS, then 'P' else 'F' **(Optional for all except PUC)**  **(Mandatory for PUC university only)** |
| Promoted | Char (1) | If Promoted,then 'Y' else 'N' **(Optional for all except PUC)**  **(Mandatory for PUC university only)** |
| Temp\_University\_Registration\_Number | Varchar(100) | **(Optional)** |
| UG\_PG | Varchar (2) | **(Mandatory)** |
| Mobile\_Number | bigint | **(Optional)** |
| Percentile | numeric (5, 2) | **Mandatory** for PUC universityonly. |
| Encrypted\_Mobile\_Number | Varchar (1000) | **Mandatory** for PUC university only. |
| Admission\_Approved | char (1) | **Y or N (Mandatory)** |

### Output Parameters for the response JSON

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Data Type** | **Values** |
| Status\_code | INTEGER | 1 or 0 |
| Status | STRING | Success or Failure |
| Message | STRING | Bonafide and Marks data saved Successfully. 3 Records Inserted **(or)** Error Message like Invalid Resource System etc., |
| Status\_message | STRING | List of Records with all data either success or failure data or both success and failure |

**Example:**

**Headers**: **UserId** : Pass University Admin user Id (Unidata Portal New User Id)

**Password** : Pass University Admin Password (Unidata Portal Password)

**ODP**: Pass University Admin ODP (Unidata Portal ODP) (**No need for PUC and**

**UCMS)**

**Authorization** : Authorization Key

**\*Note**:

1. Push data with credentials after logging in Uni data Portal. (New Credentials)

2.ODP is not required for PUC university and UCMS only.

3. Student Id is Mandatory. If you pass StudentId then StudentId, Name as in Aadhaar and Gender should be valid with **SSP**.

4. All Previous Year course and Marks details are Optional. If you PassPrevious\_Year\_SSP\_University\_Code

then you must pass Previous\_Year\_SSP\_University\_Name, Previous\_Year\_SSP\_College\_Code, Previous\_Year\_SSP\_College\_Name, Previous\_Year\_SSP\_Course\_Code, Previous\_Year\_SSP\_Course\_Name, Previous\_Year\_SSP\_Discipline\_Code, Previous\_Year\_SSP\_Discipline\_Name, Previous\_Year\_Course\_Year, Previous\_Course\_Passed\_Year,

Previous\_Year\_SSP\_Seat\_Type\_Code,Previous\_Year\_SSP\_Seat\_Type\_Name,Previous\_Year\_Max\_Marks,Previous\_Year\_Obtained\_Marks,Previous\_Year\_Obtained\_Marks,PASS\_or\_FAIL,Promoted. If you do not pass Previous\_Year\_SSP\_University\_Code then do not pass above parameters(Pass empty values).

**Request JSON**

 [

        {

            "SSP\_Student\_ID": "19200000964",

            "Hash\_of\_Student\_Aadhaar": "D81760ED7D9CC6A66D082CFAE8EE1859456842DE954958D17A1890B130085EFE",

            "Vault\_Reference\_Number": "",

            "Name\_As\_In\_Aadhaar": "NIHALAHAMAD JAMADAR",

            "DOB\_As\_In\_Tenth": "12/29/2007",

            "Academic\_Year\_code": "2425",

            "University\_Registration\_Number": "080339658",

            "Student\_Name": "NIHALAHAMAD JAMADAR",

            "Student\_Father\_Name": "NOORAHAMAD",

            "Student\_Mother\_Name": "BIBIAYESHA",

            "Student\_Guardian\_Name": "NA",

            "Gender": "1",

            "University\_SSP\_Code": "1070",

            "University\_Name": "Department of Pre-University Education (PUC)",

            "College\_Name": "GOVT SSBM PU COLLEGE- (DD207) -KITTUR BAILHONGAL TQBELGAUM DT",

            "College\_SSP\_Code": "16593",

            "College\_Type": "Government",

            "College\_Type\_SSP\_Code": "1",

            "College\_District\_Name": "BELAGAVI",

            "District\_SSP\_Code": "527",

            "College\_Taluk\_Name": "Bailahongala",

            "Taluk\_SSP\_Code": "5440",

            "Study\_Mode": "Regular",

            "Course\_Name": "PU / 11 th / 12 th",

            "Course\_Code": "281",

            "Discipline\_Name": "PCMB",

            "Discipline\_Code": "1821",

            "Course\_Year": "2",

            "Seat\_Type\_Name": "Government Seat in Govt. College",

            "Seat\_Type\_SSP\_Code": "1",

            "Admission\_Year": "2023",

            "Is\_Lateral\_Entry": "N",

            "Previous\_Course\_Passed\_Year": "2023",

            "Previous\_Year\_SSP\_University\_Code": "1070",

            "Previous\_Year\_SSP\_University\_Name": "Department of Pre-University Education (PUC)",

            "Previous\_Year\_SSP\_College\_Code": "16593",

            "Previous\_Year\_SSP\_College\_Name": "GOVT SSBM PU COLLEGE- (DD207) -KITTUR BAILHONGAL TQBELGAUM DT",

            "Previous\_Year\_SSP\_Course\_Code": "281",

            "Previous\_Year\_SSP\_Course\_Name": "PU / 11 th / 12 th",

            "Previous\_Year\_SSP\_Discipline\_Code": "1821",

            "Previous\_Year\_SSP\_Discipline\_Name": "PCMB",

            "Previous\_Year\_Course\_Year": "1",

            "Previous\_Year\_SSP\_Seat\_Type\_Code": "1",

            "Previous\_Year\_SSP\_Seat\_Type\_Name": "Government Seat in Govt. College",

            "Previous\_Year\_Max\_Marks": "600",

            "Previous\_Year\_Obtained\_Marks": "347",

            "Previous\_Year\_Percentage\_Obtained": "57.83",

            "PASS\_or\_FAIL": "P",

            "Promoted": "Y",

            "Temp\_University\_Registration\_Number": "",

            "UG\_PG": "OT",

            "Mobile\_Number":"",

            "Percentile":"57.83",

            "Encrypted\_Mobile\_Number":"YsXgSYi7WthEFTVjaYkqZA==",

            "Admission\_Approved": "Y"

        },

        {

            "SSP\_Student\_ID": "19200001048",

            "Hash\_of\_Student\_Aadhaar": "858F2F165930F1D70F5110AA3CE28F45CA0C4E08DF00AE2F7BB8FB15A14B6565",

            "Vault\_Reference\_Number": "",

            "Name\_As\_In\_Aadhaar": "Mohan",

            "DOB\_As\_In\_Tenth": "02/28/2007",

            "Academic\_Year\_code": "2425",

            "University\_Registration\_Number": "107617795",

            "Student\_Name": "Mohan",

            "Student\_Father\_Name": "SHANTAPPA",

            "Student\_Mother\_Name": "SARSAWATI",

            "Student\_Guardian\_Name": "NA",

            "Gender": "1",

            "University\_SSP\_Code": "1070",

            "University\_Name": "Department of Pre-University Education (PUC)",

            "College\_Name": "GOVT PU COLLEGE- (KK015) -KAMALAPURGULBARGA TQ 585313",

            "College\_SSP\_Code": "18115",

            "College\_Type": "Government",

            "College\_Type\_SSP\_Code": "1",

            "College\_District\_Name": "KALABURAGI",

            "District\_SSP\_Code": "538",

            "College\_Taluk\_Name": "KAMALAPUR",

            "Taluk\_SSP\_Code": "7090",

            "Study\_Mode": "Regular",

            "Course\_Name": "PU / 11 th / 12 th",

            "Course\_Code": "281",

            "Discipline\_Name": "HEPS",

            "Discipline\_Code": "1822",

            "Course\_Year": "2",

            "Seat\_Type\_Name": "Government Seat in Govt. College",

            "Seat\_Type\_SSP\_Code": "1",

            "Admission\_Year": "2023",

            "Is\_Lateral\_Entry": "N",

            "Previous\_Course\_Passed\_Year": "",

            "Previous\_Year\_SSP\_University\_Code": "",

            "Previous\_Year\_SSP\_University\_Name": "",

            "Previous\_Year\_SSP\_College\_Code": "",

            "Previous\_Year\_SSP\_College\_Name": "",

            "Previous\_Year\_SSP\_Course\_Code": "",

            "Previous\_Year\_SSP\_Course\_Name": "",

            "Previous\_Year\_SSP\_Discipline\_Code": "",

            "Previous\_Year\_SSP\_Discipline\_Name": "",

            "Previous\_Year\_Course\_Year": "",

            "Previous\_Year\_SSP\_Seat\_Type\_Code": "",

            "Previous\_Year\_SSP\_Seat\_Type\_Name": "",

            "Previous\_Year\_Max\_Marks": "",

            "Previous\_Year\_Obtained\_Marks": "",

            "Previous\_Year\_Percentage\_Obtained": "",

            "PASS\_or\_FAIL": "P",

            "Promoted": "Y",

            "Temp\_University\_Registration\_Number": "",

            "UG\_PG": "OT",

            "Mobile\_Number":"",

            "Percentile":"48.33",

            "Encrypted\_Mobile\_Number":"J19VBR48SgeINJeCcGV9Yg==",

            "Admission\_Approved": "Y"

        }

    ]

**Response JSON Type1– If u pass new data**

{

    "statusCode": 1,

    "status": "Success",

    "message": "Bonafide and Marks data saved Successfully. 2 Records Inserted",

    "statusMessage": [

        {

            "Message\_Type": "SUCCESS",

            "Message": "Bonafide and Marks data Pushed Successfully.",

            "SSP\_Student\_ID": 19200000964,

            "Name\_As\_In\_Aadhaar": "NIHALAHAMAD JAMADAR",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "080339658",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        },

        {

            "Message\_Type": "SUCCESS",

            "Message": "Bonafide and Marks data Pushed Successfully.",

            "SSP\_Student\_ID": 19200001048,

            "Name\_As\_In\_Aadhaar": "Mohan",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "107617795",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        }

    ]

}

**Response JSON Type2– If u pass already Existed data**

{

    "statusCode": 0,

    "status": "Failure",

    "message": "Bonafide and Marks Data Insertion Failed. Please check the data and Try again.",

    "statusMessage": [

        {

            "Message\_Type": "FAILURE",

            "Message": "This University SSP Code,University Registration Number and UG\_PG already Exists for other SSP Student Id.",

            "SSP\_Student\_ID": 19200000964,

            "Name\_As\_In\_Aadhaar": "NIHALAHAMAD JAMADAR",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "080339658",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        },

        {

            "Message\_Type": "FAILURE",

            "Message": "This University SSP Code,University Registration Number and UG\_PG already Exists for other SSP Student Id.",

            "SSP\_Student\_ID": 19200001048,

            "Name\_As\_In\_Aadhaar": "Mohan",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "107617795",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        }

    ]

}

**Response JSON Type3– If u pass already Existed data and New data(Both)**

{

    "statusCode": 1,

    "status": "Success",

    "message": "Bonafide and Marks data saved Successfully. 1 Records Inserted",

    "statusMessage": [

        {

            "Message\_Type": "FAILURE",

            "Message": "This University SSP Code,University Registration Number and UG\_PG already Exists for other SSP Student Id.",

            "SSP\_Student\_ID": 19200000964,

            "Name\_As\_In\_Aadhaar": "NIHALAHAMAD JAMADAR",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "080339658",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        },

        {

            "Message\_Type": "SUCCESS",

            "Message": "Bonafide and Marks data Pushed Successfully.",

            "SSP\_Student\_ID": 19200001048,

            "Name\_As\_In\_Aadhaar": "Mohan",

            "Financial\_Year\_Code": 2425,

            "University\_Registration\_Number": "107617795",

            "University\_SSP\_Code": 1070,

            "College\_SSP\_Code": 0,

            "College\_Type\_SSP\_Code": 0,

            "District\_SSP\_Code": 0,

            "Taluk\_SSP\_Code": 0,

            "Course\_Code": 0,

            "Discipline\_Code": 0,

            "Course\_Year": 0,

            "Seat\_Type\_SSP\_Code": 0,

            "Gender": 1,

            "Previous\_Year\_SSP\_University\_Code": 0,

            "Previous\_Year\_SSP\_College\_Code": 0,

            "Previous\_Year\_SSP\_Course\_Code": 0,

            "Previous\_Year\_SSP\_Discipline\_Code": 0,

            "Previous\_Year\_Course\_Year": 0,

            "Previous\_Year\_SSP\_Seat\_Type\_Code": 0,

            "UG\_PG": "OT"

        }

    ]

}