



WIN RESEARCH CENTRE

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**PRAJNA – Software for University Admission & Examination  
Computerisation/Automation**

**Salient Features**

Product Created

By

WIN RESEARCH CENTRE (WRC)

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## About us:

We at Win Research Centre (WRC) provide software solutions to Schools Colleges, and Educational Institutes since 2018 with futuristic advancements in the field of Data Science and Big Data analytics.

The salient features of Automated Admission and Examination Activities (PRAJNA) are presented as follows;

1. The first version of Admission, Online Teaching, & Personalised Digital library Software called PRAJNA was developed and implemented in 2020 as the need was created due to the outbreak of COVID-19.
2. A Dedicated Servers will be built suiting the university needs, which enables us to track independently by boosting Network Security, all the Data stored in these Dedicated Servers will be encrypted to Stage-3 security by WRC.
3. The Software can be utilised on Web, Android, Windows and IOS Platforms making it very user friendly to the users.
4. During the development process, in February 2020 a survey was conducted in the locations, Mysuru and Bangalore to analyse the ground realities by collecting the opinion and feedback from the management as well as the other users.
5. Though the software design is extremely advanced in the field, at the same time, it is highly user friendly, easy to operate and does not compromise in its reliability and ruggedness.
6. The software is totally parameterized and as such can be implemented in any university with minimum changes required by the client.
7. The software can be implemented within the least time. It hardly takes 30 minutes to 60 minutes to setup the software for a course/regulation and make it operational.

8. With a minimum of one hour of basic training, the end-operators can start using the system.
9. The confidence of users will be very quickly gained as the system provides a large number of validations at the appropriate stages. The validations are also user friendly, which is unique by it-self. These validations not only prevent invalid data creeping into the system, but also inform and guide users when troubleshooting becomes inevitable.

### Features of Online Entrance Exam and Admission:

1. Artificial Intelligence (AI) based entrance exam evaluation: The AI model automatically detects number of right and wrong answers, to evaluate students faster.
2. Online Application:
  - a. The students can fill in the online application with all the details required.
  - b. Online Validations to avoid errors.
  - c. Live photo capturing of the student.
  - d. Upload DD feature.
3. Physical Application: Here the students can print the application, fill and then scan with attaching a passport size photo and the DD and this will be completely digitalised by WRC.
4. Provision to identify number of subjects for each individual.
5. Provision to select subjects from available list, if the subjects taken by students varies (for instance open elective from other disciplines).
6. Provision to view available seats live.
7. Provision to view number of students for each course /branch.
8. Provision to view the admission status on the student.
9. Provision to view time table and course details of each course during the admission process.
10. Any views or features of additional can be added according to the firm needs.

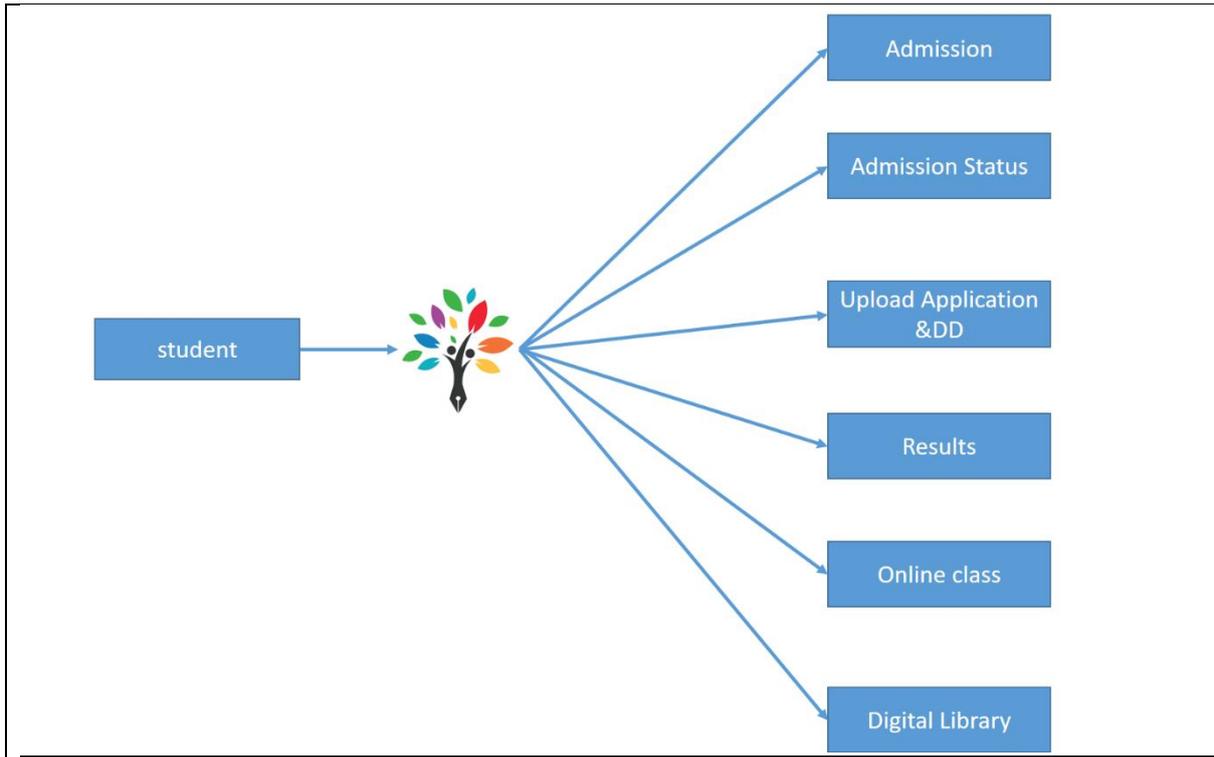


Image 2: Student View of the Software

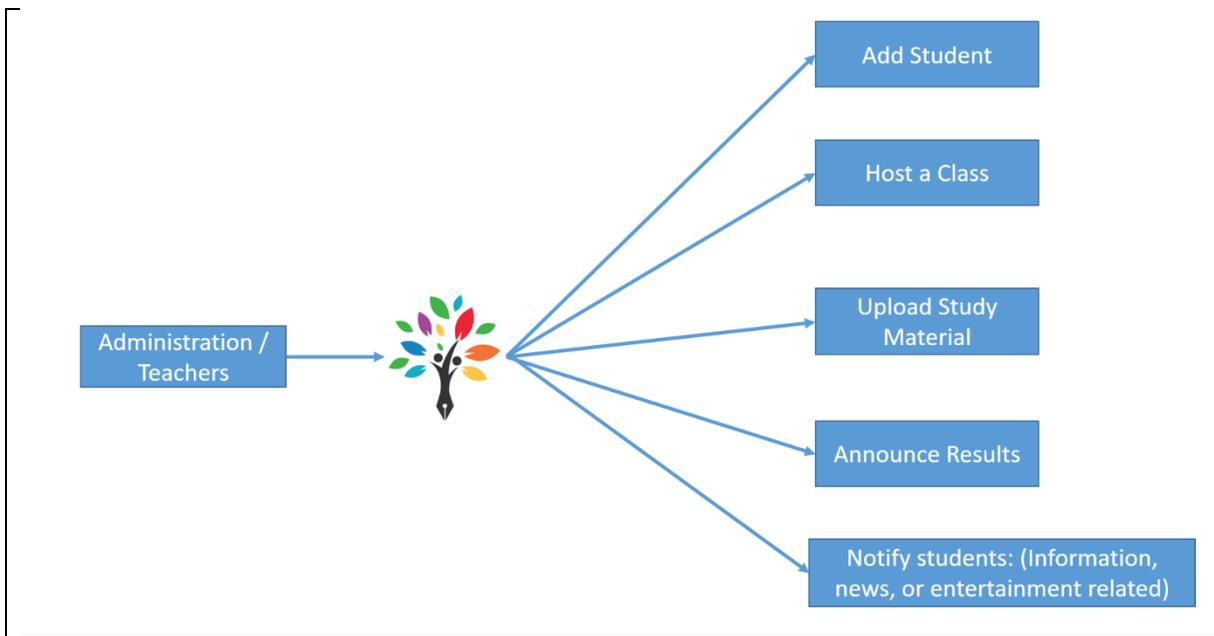


Image 3: Teacher View of the Software

## Advantages in Using the Software from WIN RESEARCH CENTRE (WRC)

1. Discrepancies which are inherent and inevitable in manual systems will be totally eliminated.
2. Admission data with subjects taken by students will be computerized.
3. Helps in arriving at the total number of question papers to be printed
4. Helps in dispatching question papers
5. Provides fool proof coding/decoding of answer scripts
6. Double entry of marks to ensure accurate results
7. Validations/suggestions/guidance by the software at the appropriate stages.
8. Possible declaration of results within a day from the date of completion of valuation
9. Manual tabulation, marks card, degree certificates eliminated
10. Facility to moderate marks.
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12. In unforeseen and compelling situations, results can be recomputed and announced in few minutes for future maintenance.
13. Have features to withhold result of a student for specific purpose and for a specific duration, after which the students will come back to the main stream automatically.
14. Have features which will freeze the result/performance once the results are announced and marks cards are printed.
15. Keeps track all exceptional transactions to identify any undesirable activities that might have got carried out in the system.
16. Provision up to 5 main valuations, one revaluation and one deviation/ board valuation.
17. Provision to print consolidated marks card/ledger.
18. Computerisation at less than zero cost, as the entire investment in hardware, software and other infrastructure can be recovered within a year.

19. Teachers will be spared from the routine / monotonous examination work (i.e., in tabulation, coding/decoding, writing of marks card / degree certificates, etc.)
20. Accurate and timely results will bring lot of confidence amongst the public, especially amongst student community and thus enhances the image of the university.

As the software can easily be handled by the supervisors/operators, more personnel can be trained which in turn will reduce/ eliminate dependency on any individual/individuals.

## Services Offered Along With Our Software:

1. Totally integrated and rugged software, which has proved itself and is in use at various schools and educational institutions
2. State of art software, which is designed by keeping in mind not only present requirements but also the future requirements.
3. Setting up of rules and regulations for all courses offered by the university
4. One year of committed support included in **the cost**
5. Suggest hardware configuration/networking facilities.
6. Suggest the backup procedure and the frequency for effective safety of the system
7. Design appropriate forms/formats to help in smooth functioning of examination software.
8. Help in setting up the computer lab/site.
9. To provide the support of our engineers at the university as and when desired. Cost of travelling and local hospitality incurred towards providing the support is to be borne by the University
10. 24 X 7 dedicated support, chat box and call feature to a toll free number.